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PTO/SB/21 (10-07)

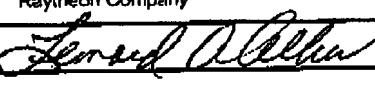
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TRANSMITTAL  
FORM

(To be used for all correspondence after initial filing)

TRANSMITTAL FORM     (To be used for all correspondence after initial filing)	Application Number	10/720,328	
	Filing Date	November 24, 2003	
	First Named Inventor	REEDER, Robin A.	
	Art Unit	2828	
	Examiner Name	NGUYEN, Dung T.	
Total Number of Pages in This Submission	12	Attorney Docket Number	02W169

ENCLOSURES (Check all that apply)			
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):	
Remarks			
Response to Office Action dated July 27, 2007 Title: Slab Laser and Method with Improved and Directionally Homogenized Beam Quality			
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Raytheon Company		
Signature			
Printed name	Leonard A. Alkov		
Date	October 24, 2007	Reg. No.	30,021

## CERTIFICATE OF TRANSMISSION/MAILING FAX No. 571-273-8300

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Susan Antrillo	Date	October 24, 2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including the gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PD 02W189

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of  
Robin A. Reeder *et al.* : Group Art Unit 2828  
Serial No. 10/720,328 : Examiner: Nguyen, Dung T.  
Filed: November 24, 2003 : Date: October 24, 2007  
For: SLAB LASER AND METHOD WITH  
IMPROVED AND DIRECTIONALLY  
HOMOGENIZED BEAM QUALITY

## AMENDMENT E

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated July 27, 2007, please consider the following: